

Climate Control, Basic Climatronic , (9AK)

From January 2011



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Climatronic Control Module, A/C Clutch

- E94 Heated Driver Seat Adjuster
- E95 Heated Front Passenger Seat Adjuster
- J255 Climatronic Control Module
- N25 A/C Clutch
- SC1 Fuse 1 (On Fuse Panel C)
- SC2 Fuse 2 (On Fuse Panel C)
- ST2 Fuse Panel 2
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T17h 17-Pin Connector, In the Left A-Pillar Connector Station, Red
- T17o 17-Pin Connector, In the Connector Station, Right A-Pillar
- T20c 20-Pin Connector

45 Ground Connection Behind Instrument Panel, Center

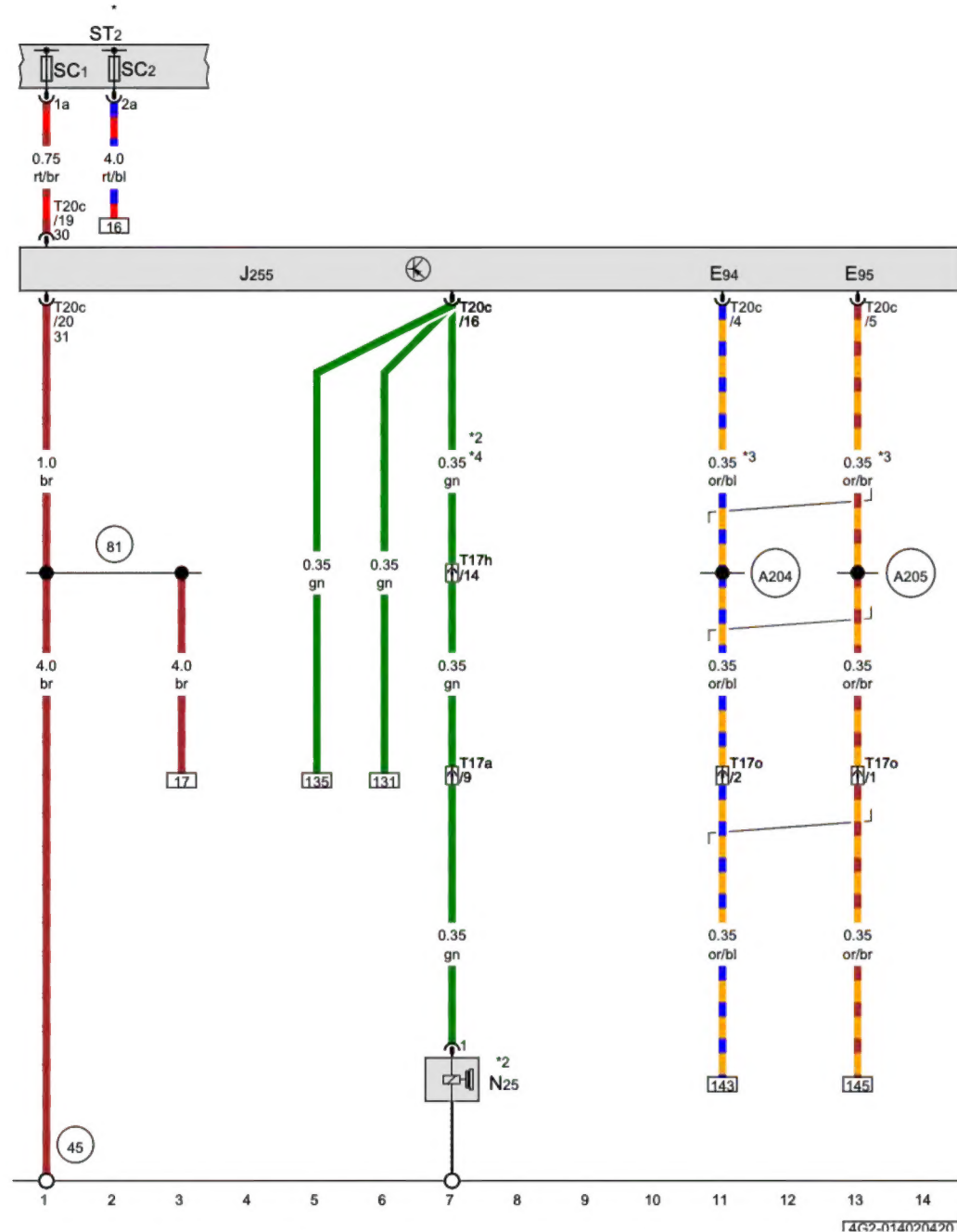
81 Ground Connection 1 (in Instrument Panel Wiring Harness)

A204 Instrument Cluster CAN Bus High Connection (in Instrument Panel Wiring Harness)

A205 Instrument Cluster CAN Bus Low Connection (in Instrument Panel Wiring Harness)

- * Refer to Applicable Wiring Diagram for Fuse Positions
- *2 Depending on Equipment
- *3 Data Bus Wire (CAN Bus)
- *4 From September 2013

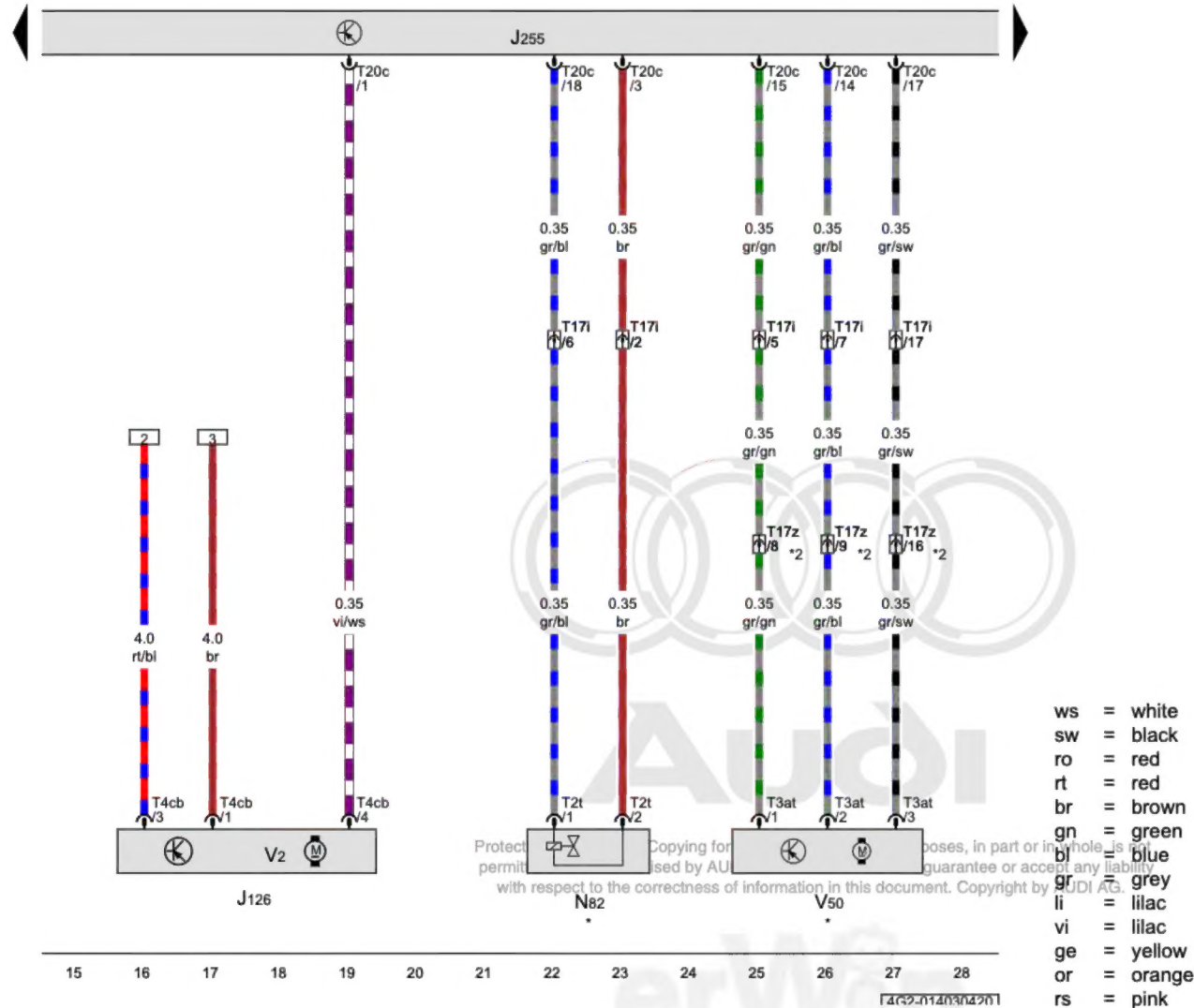
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Fresh Air Blower Control Module, Climatronic Control Module, Coolant Shut-Off Valve, Fresh Air Blower, Coolant Recirculation Pump

- J126 Fresh Air Blower Control Module
- J255 Climatronic Control Module
- N82 Coolant Shut-Off Valve
- T2t 2-Pin Connector
- T3at 3-Pin Connector
- T4cb 4-Pin Connector
- T17i 17-Pin Connector, In the Left A-Pillar Connector Station
- T17z 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, Brown
- T20c 20-Pin Connector
- V2 Fresh Air Blower
- V50 Coolant Recirculation Pump
- * For Vehicles Without Parking Heater
- *2 For Vehicles with a 2.0L Engine



Sunlight Photo Sensor, Rear Temperature Selection Potentiometer, Climatronic Control Module

- G107 Sunlight Photo Sensor
- G538 Rear Temperature Selection Potentiometer
- J255 Climatronic Control Module
- T4al 4-Pin Connector
- T8v 8-Pin Connector
- T17q 17-Pin Connector, In the Connector Station, Right A-Pillar
- T20c 20-Pin Connector

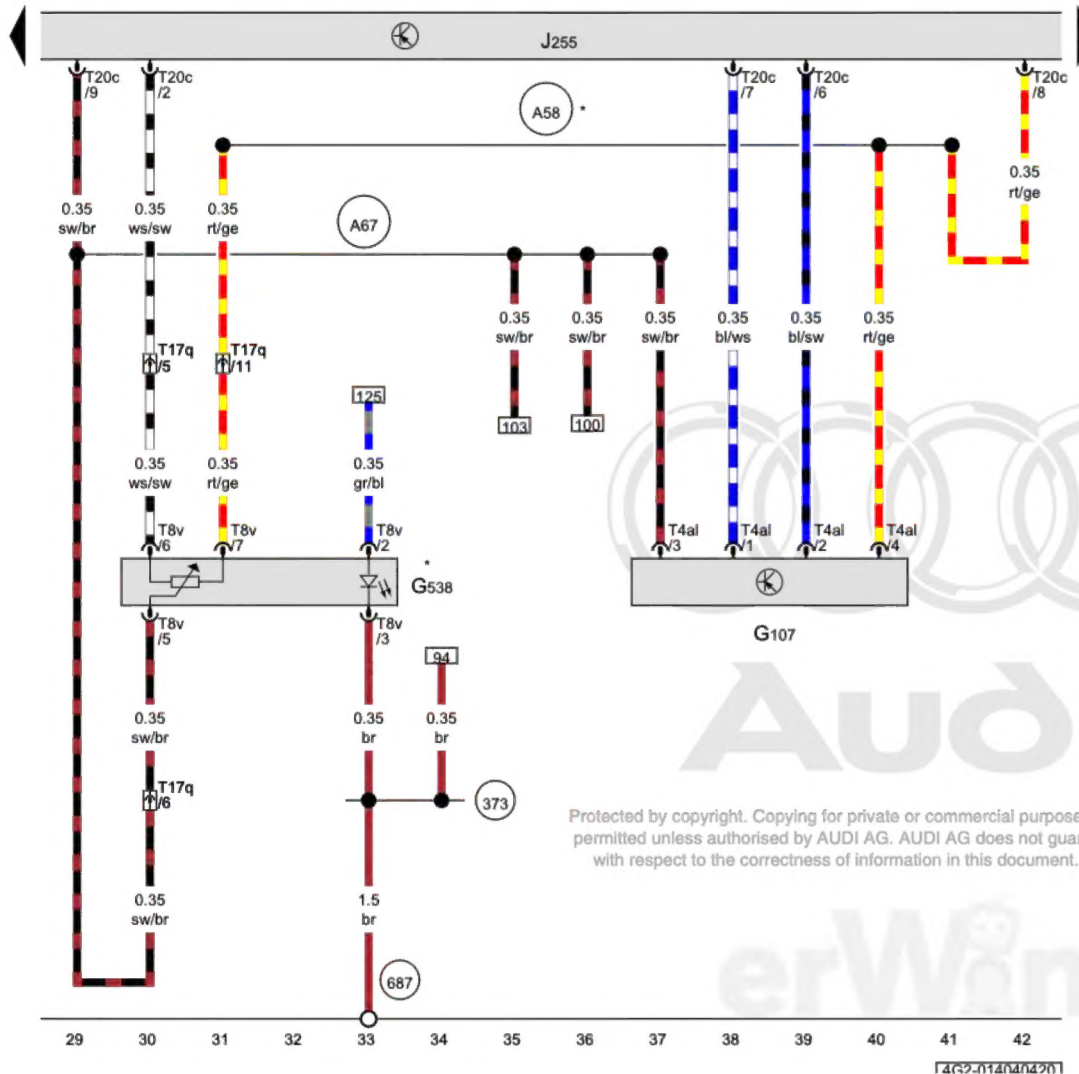
373 Ground Connection 8 (in Main Wiring Harness)

687 Ground Connection 1 on Center Tunnel

A58 5 Volt Connection (in Instrument Cluster Wiring Harness)

A67 A/C System Connection (31) (in Instrument Panel Wiring Harness)

* For USA Only



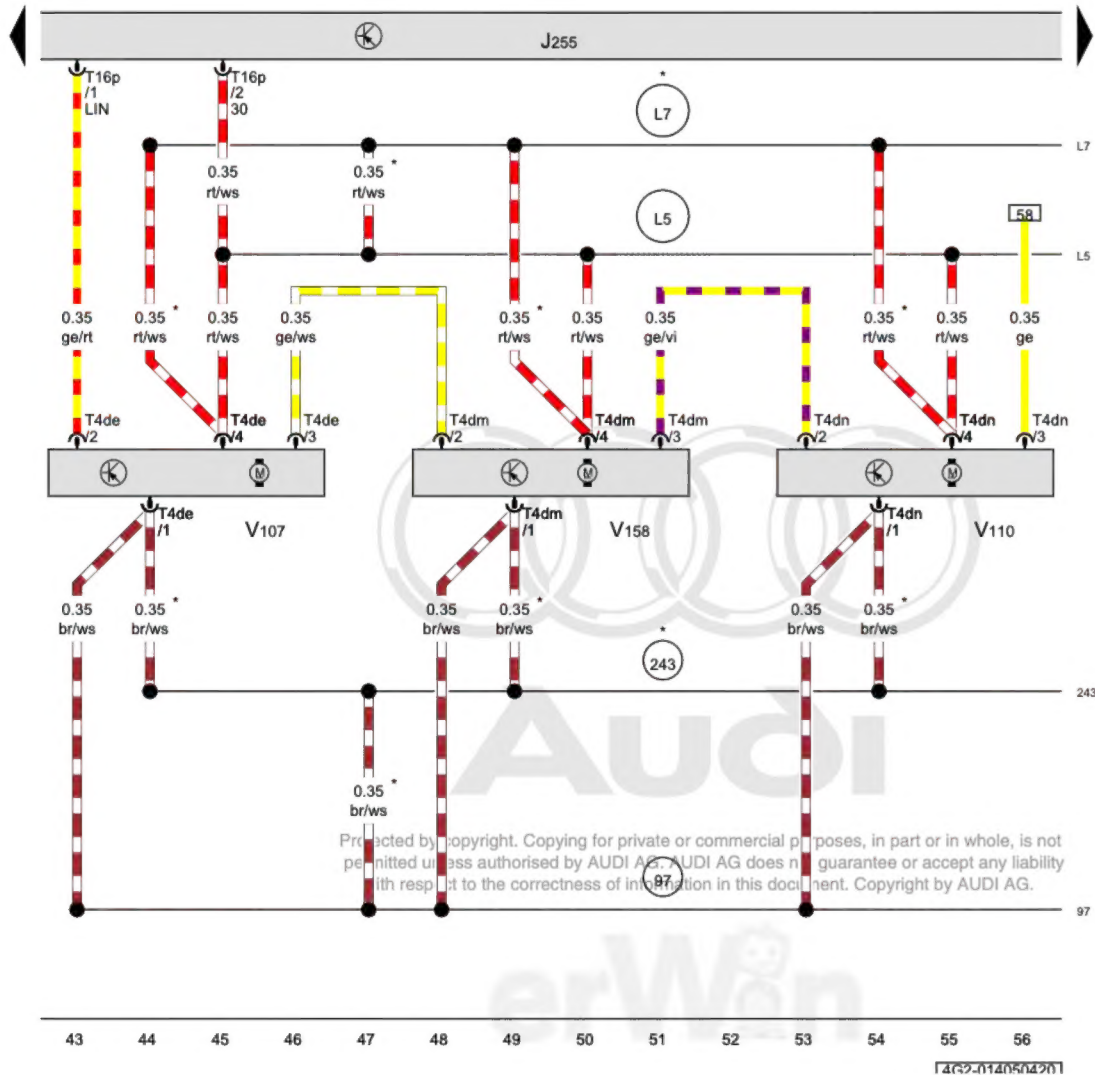
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Climatronic Control Module, Defroster Door Motor, Left Center Vent Motor, Left Temperature Control Door Motor

J255 Climatronic Control Module
T4de 4-Pin Connector
T4dm 4-Pin Connector
T4dn 4-Pin Connector
T16p 16-Pin Connector
V107 Defroster Door Motor
V110 Left Center Vent Motor
V158 Left Temperature Control Door Motor

- 97 Ground Connection 1 (in A/C Wiring Harness)
243 Ground Connection 1 (in Climatronic Wiring Harness)
L5 Connection 1 (in A/C Unit Wiring Harness)
L7 Connection 3 (in A/C Unit Wiring Harness)
* For RHD Vehicles

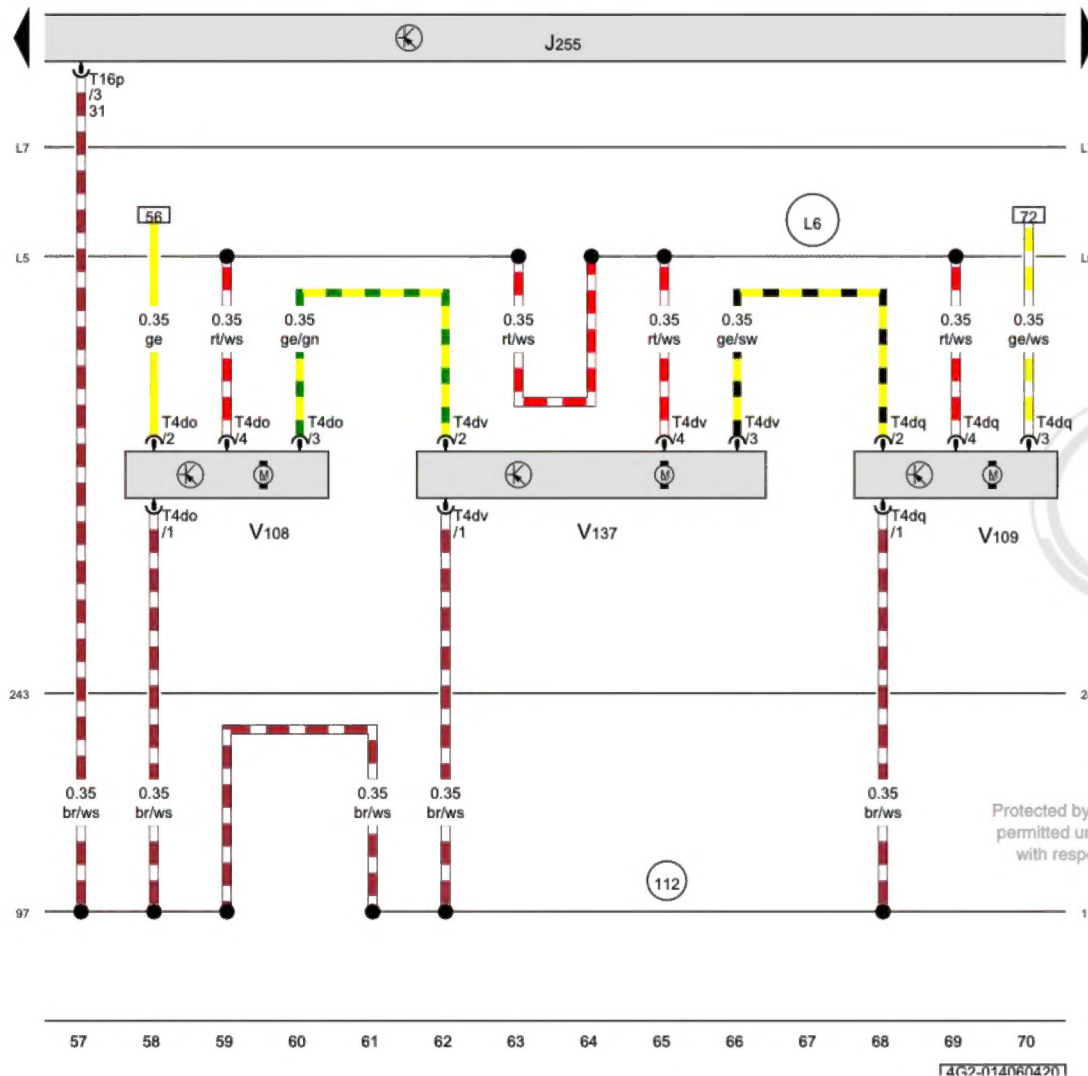


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Climatronic Control Module, Left Footwell Door Motor, Rear Temperature Control Door Motor

- J255 Climatronic Control Module
- T4do 4-Pin Connector
- T4dq 4-Pin Connector
- T4dv 4-Pin Connector
- T16p 16-Pin Connector
- V108 Left Footwell Door Motor
- V109 Right Footwell Door Motor
- V137 Rear Temperature Control Door Motor

- 97 Ground Connection 1 (in A/C Wiring Harness)
- 112 Ground Connection 2 (in A/C Wiring Harness)
- 243 Ground Connection 1 (in Climatronic Wiring Harness)
- L5 Connection 1 (in A/C Unit Wiring Harness)
- L6 Connection 2 (in A/C Unit Wiring Harness)
- L7 Connection 3 (in A/C Unit Wiring Harness)



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Climatronic Control Module, Back Pressure Door Motor, Right Center Vent Motor, Right Temperature Control Door Motor

J255 Climatronic Control Module
T4dr 4-Pin Connector
T4ds 4-Pin Connector
T4dt 4-Pin Connector
V71 Back Pressure Door Motor
V111 Right Center Vent Motor
V159 Right Temperature Control Door Motor

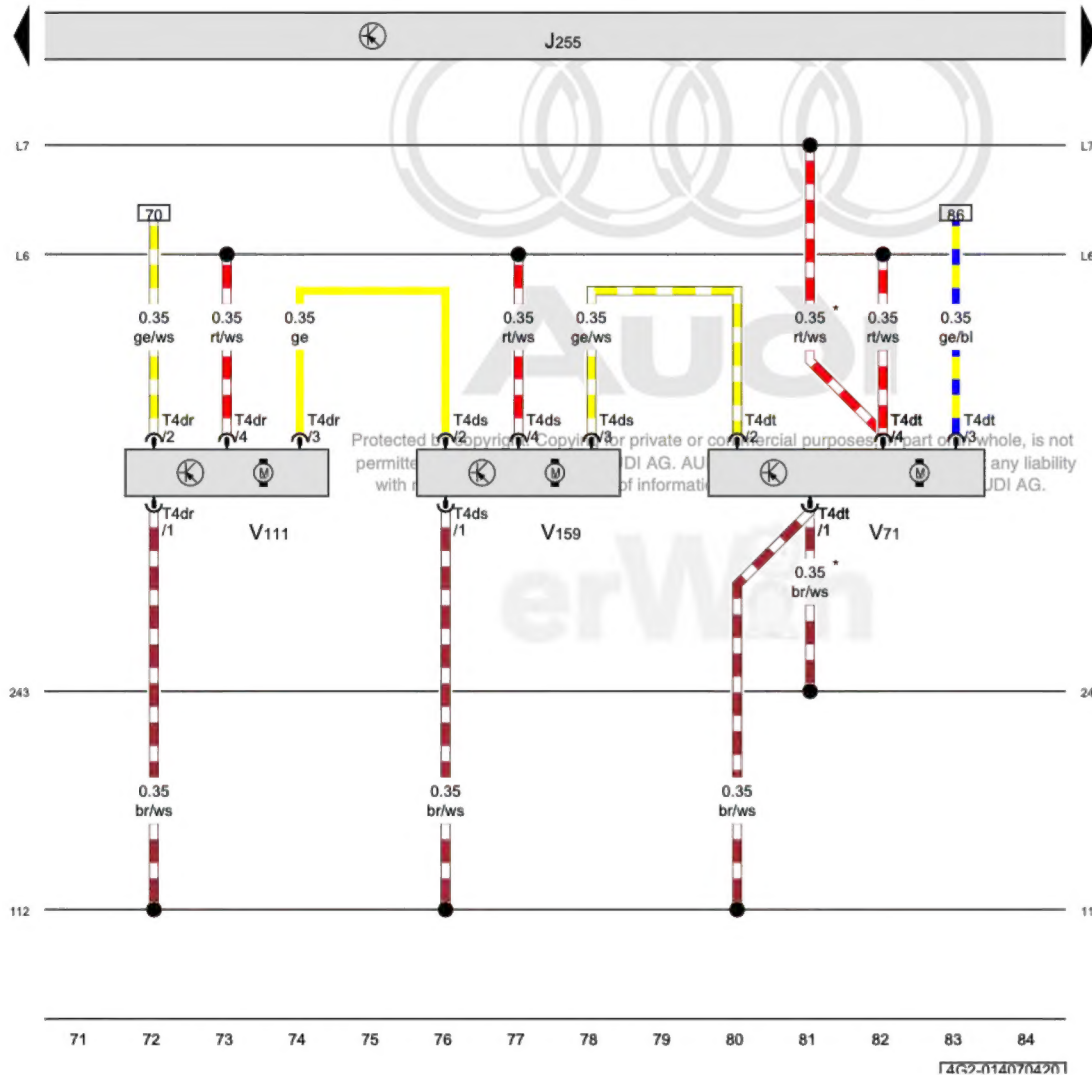
112 Ground Connection 2 (in A/C Wiring Harness)

243 Ground Connection 1 (in Climatronic Wiring Harness)

L6 Connection 2 (in A/C Unit Wiring Harness)

L7 Connection 3 (in A/C Unit Wiring Harness)

* For RHD Vehicles



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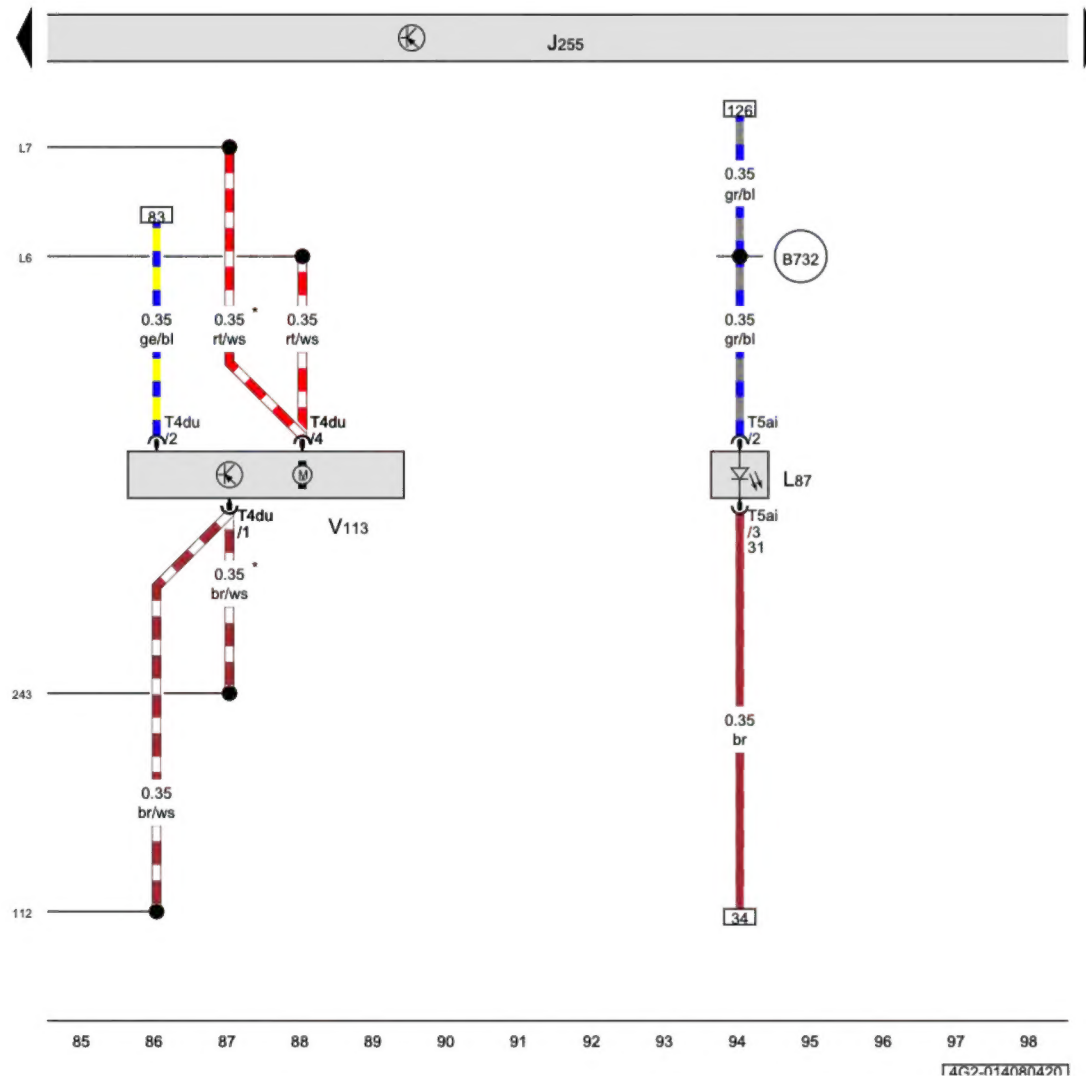
Climatronic Control Module, Rear Center Air Vent Illumination Bulb, Recirculation Door Motor

- J255 Climatronic Control Module
- L87 Rear Center Air Vent Illumination Bulb
- T4du 4-Pin Connector
- T5ai 5-Pin Connector
- V113 Recirculation Door Motor

- 112 Ground Connection 2 (in A/C Wiring Harness)
- 243 Ground Connection 1 (in Climatronic Wiring Harness)
- B732 Connection 58s (in Main Wiring Harness) 2
- L6 Connection 2 (in A/C Unit Wiring Harness)
- L7 Connection 3 (in A/C Unit Wiring Harness)

* For RHD Vehicles

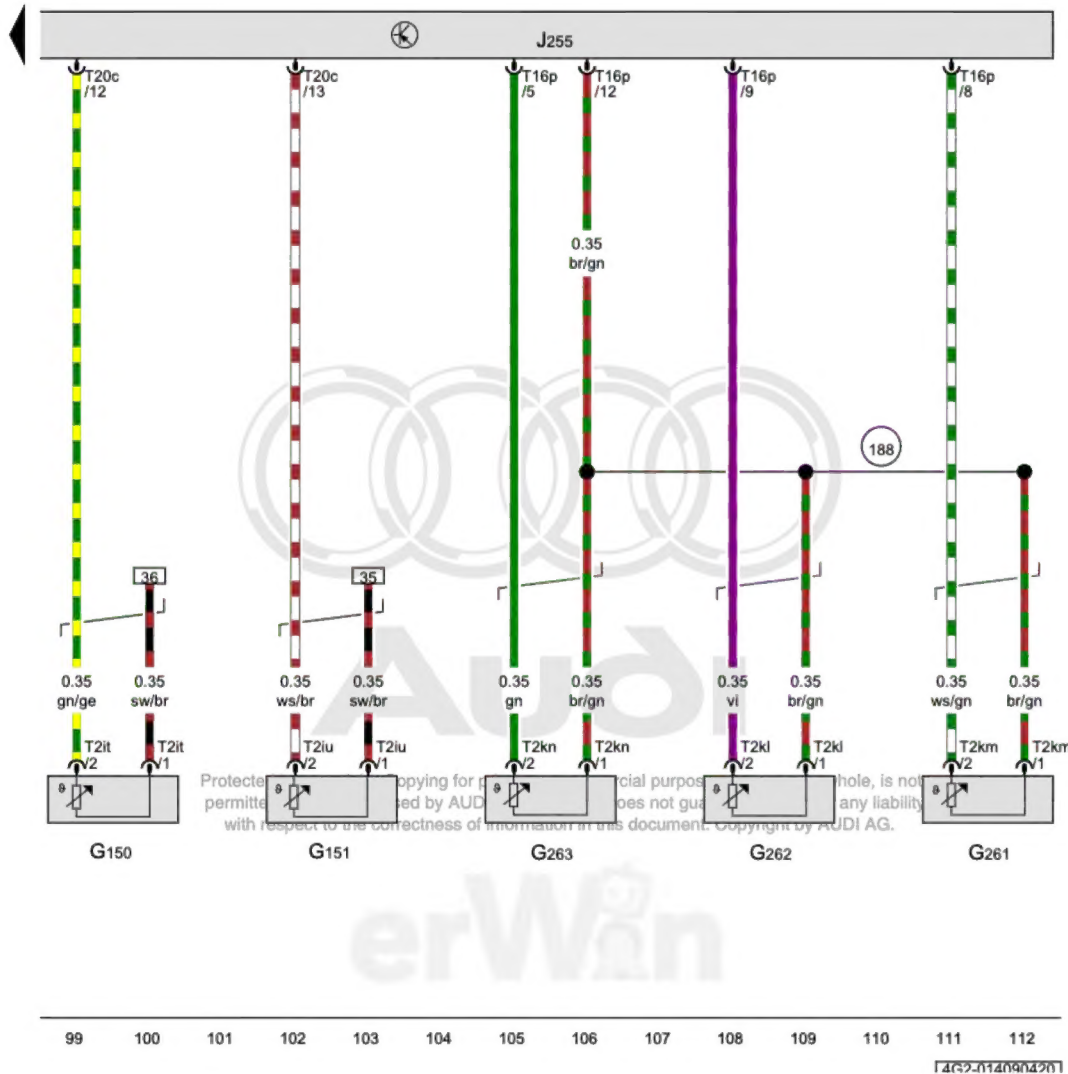
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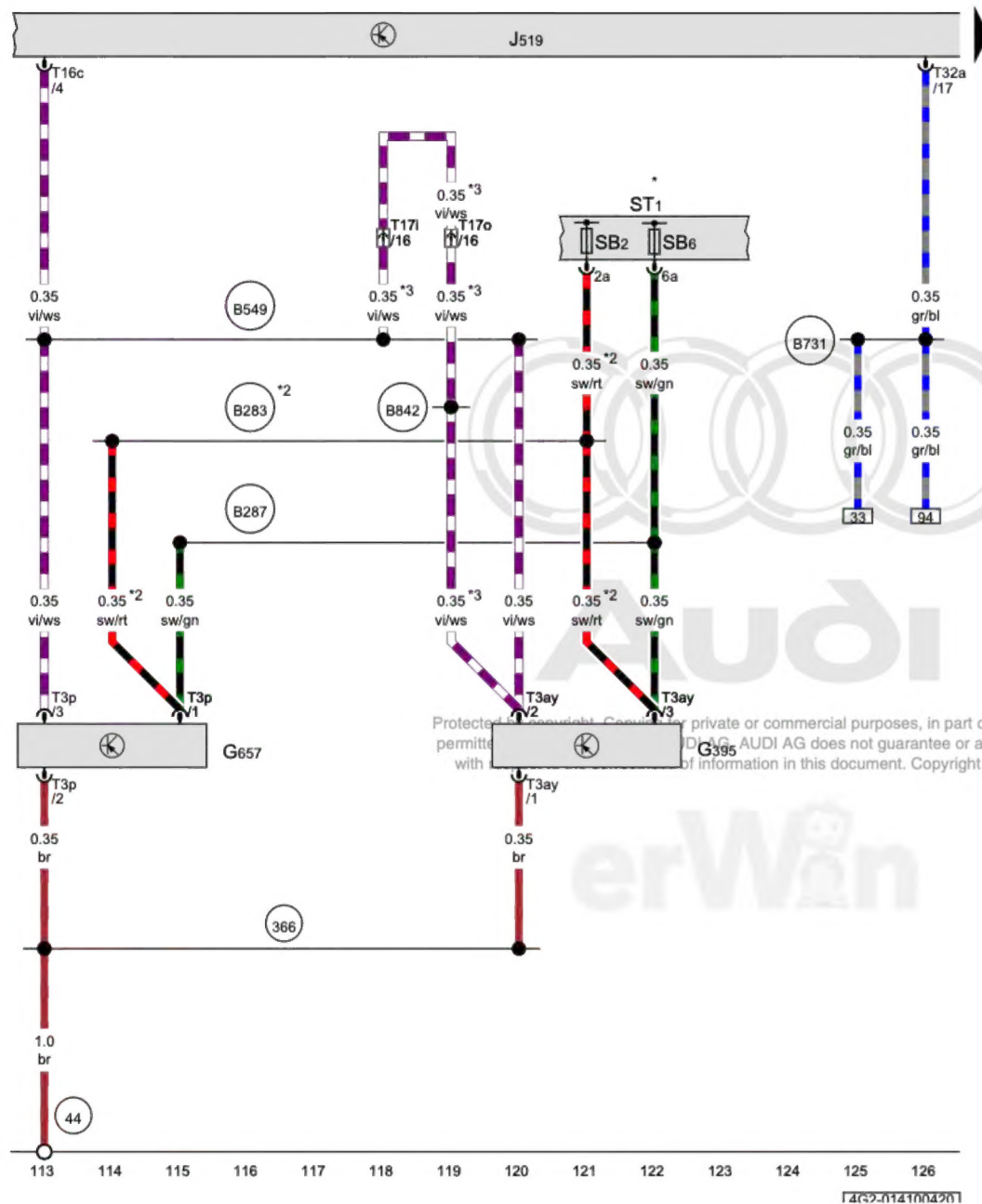
Left Vent Temperature Sensor, Right Vent Temperature Sensor, Left Footwell Vent Temperature Sensor, Right Footwell Vent Temperature Sensor, Evaporator Vent Temperature Sensor, Climatronic Control Module

- G150 Left Vent Temperature Sensor
- G151 Right Vent Temperature Sensor
- G261 Left Footwell Vent Temperature Sensor
- G262 Right Footwell Vent Temperature Sensor
- G263 Evaporator Vent Temperature Sensor
- J255 Climatronic Control Module
- T2it 2-Pin Connector
- T2iu 2-Pin Connector
- T2kl 2-Pin Connector
- T2km 2-Pin Connector
- T2kn 2-Pin Connector
- T16p 16-Pin Connector
- T20c 20-Pin Connector

188 Ground Connection 3 (in A/C Wiring Harness)



A/C Pressure/Temperature Sensor, Humidity Sensor in Fresh Air Intake Duct, Vehicle Electrical System Control Module



- G395 A/C Pressure/Temperature Sensor
- G657 Humidity Sensor in Fresh Air Intake Duct
- J519 Vehicle Electrical System Control Module
- ST1 Fuse Panel 1
- SB2 Fuse 2 (On Fuse Panel B)
- SB6 Fuse 6 (On Fuse Panel B)
- T3ay 3-Pin Connector
- T3p 3-Pin Connector
- T16c 16-Pin Connector
- T17i 17-Pin Connector, In the Left A-Pillar Connector Station, Black
- T17o 17-Pin Connector, In the Connector Station, Right A-Pillar, Black
- T32a 32-Pin Connector

- 44 Ground Connection on A-Pillar, Lower Left
- 366 Ground Connection 1 (in Main Wiring Harness)
- B283 Positive Connection 7 (15a) (in Main Wiring Harness)
- B287 Positive Connection 11 (15a) (in Main Wiring Harness)
- B549 LIN Bus Connection 2 (in Main Wiring Harness)
- B731 Connection 58s (in Main Wiring Harness) 1
- B842 LIN Bus Connection 8 (in Main Wiring Harness)

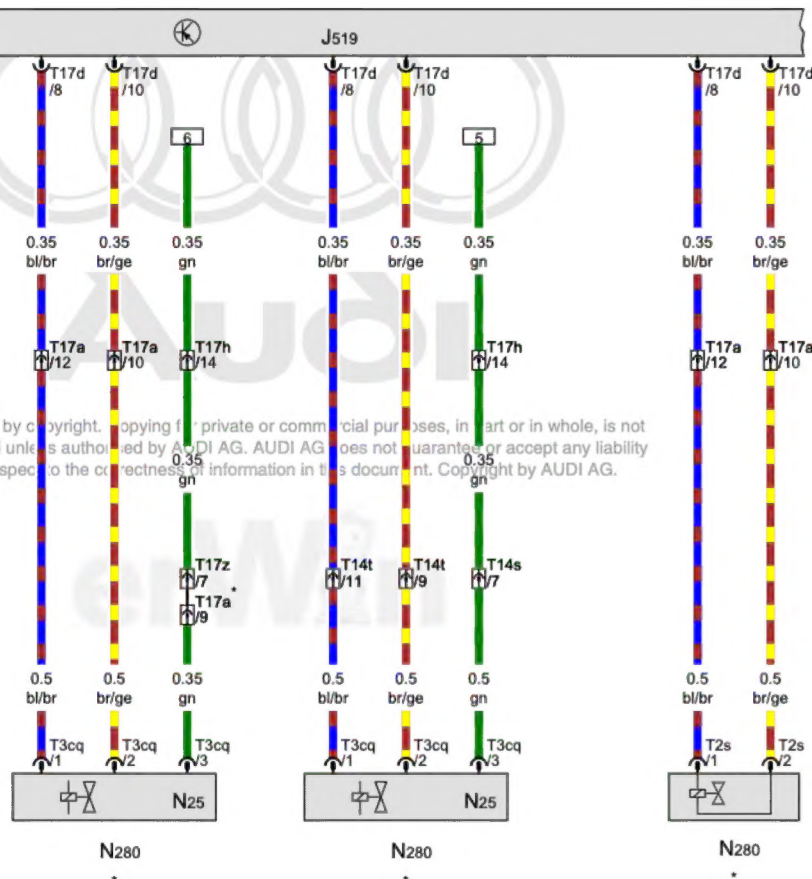
- * Refer to Applicable Wiring Diagram for Fuse Positions
- *2 From June 2014
- *3 For RHD Vehicles

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Vehicle Electrical System Control Module, A/C Clutch, A/C Compressor Regulator Valve

- J519 Vehicle Electrical System Control Module
- N25 A/C Clutch
- N280 A/C Compressor Regulator Valve
- T2s 2-Pin Connector
- T3cq 3-Pin Connector
- T14s 14-Pin Connector, Left Plenum Chamber E-Box Connector Station, Brown
- T14t 14-Pin Connector, Left Plenum Chamber E-Box Connector Station, Black
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T17d 17-Pin Connector
- T17h 17-Pin Connector, In the Left A-Pillar Connector Station, Red
- T17z 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, Brown
- * Depending on Equipment

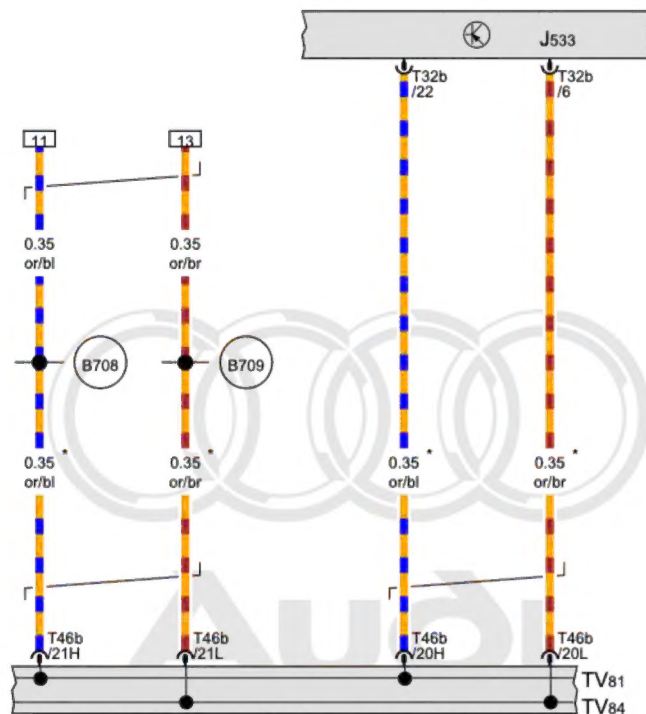
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Data Bus on Board Diagnostic Interface, Instrument Cluster
CAN Bus High Wire Junction 2

- J533 Data Bus on Board Diagnostic Interface
- T32b 32-Pin Connector
- T46b 46-Pin Connector
- TV81 Instrument Cluster CAN Bus High Wire Junction 2
- TV84 Instrument Cluster CAN Bus Low Wire Junction 2
- B708 Instrument Cluster CAN Bus High Connection 1 (in Main Wiring Harness)
- B709 Instrument Cluster CAN Bus Low Connection 1 (in Main Wiring Harness)
- * Data Bus Wire (CAN Bus)



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